

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Butte County Public Works**

**Big Chico Creek Diversion Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Closure Structures	A
	Monolith Joints	A

**Lindo Channel Control Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	M
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Monolith Joints	A

**Lindo Channel Diversion Weir**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	M
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Monolith Joints	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**City of Sacramento**

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**El Camino Avenue Bridge**

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	M
	Monolith Joints	A
	Safety	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

## DWR Sacramento Maintenance Yard

### Cache Creek Setting Basin Weir And Drainage Structure

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Foundations	A
	Security Fencing	A
	Safety	A

### Fremont Weir

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Sluice/Slide Gates	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Monolith Joints	A
	Safety	A

### Knights Landing Outfall Structure

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Encroachments	A
	Trash Racks	A
	Flap Gates	A
	Sluice/Slide Gates	A
	Electric Gate Operators	M
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Other Metallic Items	M
	Safety	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**DWR Sacramento Maintenance Yard (cont.)**

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**Paradise Dam**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Photo Documentation	A
	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	M
	Safety	M

**Sacramento Weir**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Encroachments	M
	Concrete Foundations	A
	Security Fencing	A
	Other Metallic Items	A
	Monolith Joints	A
	Safety	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

## DWR Sutter Maintenance Yard

### Butte Slough Drainage Structure

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	A
	Flap Gates	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Closure Structures	A

### Butte Slough Outfall Structure

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Flap Gates	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Monolith Joints	A

### Colusa Weir

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Security Fencing	A
	Monolith Joints	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
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## DWR Sutter Maintenance Yard (cont.)

### Little Chico Creek Control And Weir Structures

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Closure Structures	A

### Moulton Weir

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Monolith Joints	A

### Nelson Bend

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Safety	M

### Sutter Bypass Weir No. 2

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Sluice/Slide Gates	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Monolith Joints	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**DWR Sutter Maintenance Yard (cont.)**

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**Tisdale Weir**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	M
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Monolith Joints	A

**Wadsworth Canal Weir No. 4**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Monolith Joints	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

## Lake County Watershed Protection District

### Clover Creek Diversion Structure

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	A
	Encroachments	A
	Culverts: Inlets / Outlets	M
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Closure Structures	A
	Other Metallic Items	M
	Monolith Joints	A
	Safety	M

### Highland Canal Diversion Weir And Drainage Structure

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	A
	Flap Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Closure Structures	A
	Other Metallic Items	A
	Monolith Joints	A
	Safety	M



**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

## Lower San Joaquin Levee District

### Ash Slough Drop Structure No. 1

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Monolith Joints	A

### Ash Slough Drop Structure No. 2

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	M
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Monolith Joints	A

### Ash Slough Drop Structure No. 3

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Revetments	A
	Encroachments	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Monolith Joints	A

### Ash Slough Drop Structure No. 4

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	M
	Revetments	A
	Encroachments	M
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Monolith Joints	A

### Bear Creek Diversion Structure

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Revetments	A
	Encroachments	A
	Electric Gate Operators	A
	Concrete Surfaces	M
	Concrete Foundations	A
	Monolith Joints	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Lower San Joaquin Levee District (cont.)**

**Eastside Bypass Control Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Plant Building	A
	Revetments	A
	Encroachments	A
	Sluice/Slide Gates	A
	Electric Gate Operators	A
	Concrete Surfaces	A
	Concrete Foundations	A
	Other Metallic Items	A
	Monolith Joints	A

**Eastside Bypass Drop Structure No. 1**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Revetments	A
	Encroachments	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Monolith Joints	A

**Eastside Bypass Drop Structure No. 2**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Revetments	A
	Encroachments	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Monolith Joints	A

**Fresno River Drainage Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Flap Gates	A
	Manual Gate Operators	M

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Lower San Joaquin Levee District (cont.)**

**Mariposa Bypass Control Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Motors, Engines, Fans & Gear Reducers	A
	Vegetation & Obstructions	A
	Revetments	A
	Electric Gate Operators	A
	Concrete Surfaces	A
	Concrete Foundations	A
	Closure Structures	A
	Other Metallic Items	A
	Monolith Joints	A

**Mariposa Bypass Drop Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Encroachments	A
	Concrete Surfaces	A
	Concrete Foundations	A
	Monolith Joints	A

**Owens Creek Control Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	A
	Encroachments	A
	Concrete Surfaces	U
	Concrete Foundations	A
	Closure Structures	A

**Owens Creek Overflow Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Revetments	M
	Culverts: Inlets / Outlets	A
	Concrete Surfaces	A
	Concrete Foundations	A

**San Joaquin River And Chowchilla Canal Bypass Control Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Revetments	A
	Encroachments	A
	Sluice/Slide Gates	M
	Electric Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Monolith Joints	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Lower San Joaquin Levee District (cont.)**

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**San Joaquin River Structure And Sand Slough Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	M
	Revetments	A
	Encroachments	A
	Manual Gate Operators	A
	Concrete Surfaces	M
	Concrete Foundations	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Madera County FCWCA**

**Ash And Berenda Slough Control Structures**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Safety	A

**Fresno River Diversion Weir**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Revetments	A
	Encroachments	M
	Culverts: Inlets / Outlets	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Foundations	A
	Other Metallic Items	A
	Safety	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Merced Irrigation District**

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**Black Rascal Creek Drop Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Encroachments	A
	Concrete Surfaces	M
	Concrete Foundations	M
	Security Fencing	A
	Safety	A

**Owens Creek Siphon Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>M</b>	Vegetation & Obstructions	M
	Shoaling / Sedimentation	M
	Erosion / Bank Caving	A
	Revetments	M
	Encroachments	M
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Safety	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Plumas County**

**North Fork Feather River Diversion Channel Drop Structure Drop Structure  
No. 1 Through 7**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Safety	A

**North Fork Feather River Diversion Structure**

Overall Unit Rating	Rated Item	Item Rating
<b>A</b>	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	A
	Trash Racks	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Monolith Joints	A
	Safety	A

**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

**Reclamation District No. 0999**

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**Elk Slough Inlet Structure**

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Metal Pipes	A
	Flap Gates	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Other Metallic Items	A
	Safety	A



**Flood Control Project Maintenance**  
**2009 Structure Summary Report**  
**Overall Unit and Item Ratings**

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**San Joaquin County Flood Control and Water Conservation District**

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**Duck Creek Diversion Weir And Control Structure**

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Other Metallic Items	A
	Monolith Joints	A
	Safety	A